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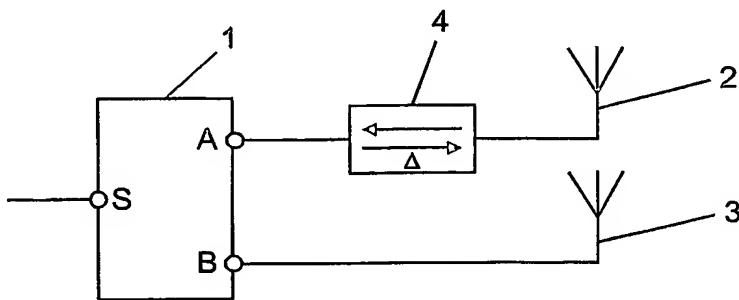
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(54) Title: CIRCUIT ARRANGEMENT FOR A MOBILE RADIO DEVICE



(57) **Abstract:** The invention relates to a circuit arrangement for a mobile radio device comprising a power divider (1) for dividing a high-frequency transmit signal over at least two antennas (2, 3) spatially arranged mutually apart and comprising at least one phase shifter (4) connected between one of the antennas (2, 3) and the power divider (1) for generating a phase difference (Δ) between the transmit signals radiated by the antennas (2, 3). To achieve a directional characteristic in the transmit mode of the mobile radio device with at the same time an non-directional sensitivity

in the receive mode, the invention proposes for the phase shifter (4) to be arranged as a non-reciprocal phase shifter, so that high-frequency receive signals received from the antennas (2, 3) are applied to the power divider (1) without a phase difference.

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